

described in Carsella with Applicant's novel technique of estimation, the Carsella reference only takes a single measurement at the end of a cable which causes a reflection. This also is different from the claimed invention in which two pulses are estimated: an estimated fiducial pulse amplitude and an estimated first pulse amplitude. For this additional reason, the rejection should be withdrawn.

In view of the above remarks and the previous amendments, it is believed that the application is in condition for allowance. Such action is respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

  
By: \_\_\_\_\_  
Judson K. Champlin, Reg. No. 34,797  
900 Second Avenue South, Suite 1400  
Minneapolis, Minnesota 55402-3319  
Phone: (612) 334-3222 Fax: (612) 334-3312

JKC:rev